| L Number | Hits | Search Text  | DB                  | Time stamp         |
|----------|------|--|---------------------|--------------------|
| 1        | 4010 | (microarray or biochip or "gene array" or  | USPAT;              | 2003/07/29 08:18   |
| ŀ        |      | "gene chip" or "dna array" or "dna chip")  | US-PGPUB;           | 1                  |
|          |      | and coating  | DERWENT             | 1                  |
| 2        | 3353 | ((microarray or biochip or "gene array" or   | USPAT;              | 2003/07/29 08:19   |
|          |      | "gene chip" or "dna array" or "dna chip")  | US-PGPUB;           |                    |
| 1        |      | and coating) and (surface or support) same   | DERWENT             |                    |
| 1        |      | coat\$3  |                     |                    |
| 3        | 960  | ((microarray or biochip or "gene array" or   | USPAT;              | 2003/07/29 08:20   |
|          |      | "gene chip" or "dna array" or "dna chip")  | US-PGPUB;           |                    |
| [        |      | and coating) and (surfactant or triton or  | DERWENT             |                    |
|          |      | "triton x" or detergent or tween) same   |                     |                    |
|          | 04.5 | coat\$3  |                     | 2002 (07 (00 00 00 |
| 4        | 815  | (((microarray or biochip or "gene array"   | USPAT;              | 2003/07/29 08:20   |
|          |      | or "gene chip" or "dna array" or "dna  | US-PGPUB;           |                    |
|          |      | chip") and coating) and (surface or  | DERWENT             |                    |
|          |      | support) same coat\$3) and (((microarray or  | }                   | 1                  |
|          |      | biochip or "gene array" or "gene chip" or  |                     | [                  |
|          |      | "dna array" or "dna chip") and coating) and (surfactant or triton or "triton x" or | ,                   |                    |
|          |      | detergent or tween) same coat\$3)  | }                   |                    |
| 5        | 37   | ((((microarray or biochip or "gene array"  | USPAT;              | 2003/07/29 08:35   |
|          | 37   | or "gene chip" or "dna array" or "dna  | US-PGPUB;           | 2000,01723 00.00   |
|          |      | chip") and coating) and (surface or  | DERWENT             | }                  |
| ]        |      | support) same coat\$3) and (((microarray or  | ,                   | }                  |
|          |      | biochip or "gene array" or "gene chip" or  | <b>)</b>            | 1                  |
|          |      | "dna array" or "dna chip") and coating)  | }                   | ļ                  |
|          |      | and (surfactant or triton or "triton x" or   | <b>,</b>            | ļ                  |
|          |      | detergent or tween) same coat\$3)) and   | }                   | ļ                  |
| ]        |      | coat\$3 near8 (uniform or even)  | 1                   | ,                  |
| 6        | 17   | (((((microarray or biochip or "gene array"   | USPAT;              | 2003/07/29 08:33   |
| )        |      | or "gene chip" or "dna array" or "dna  | US-PGPUB;           | 1                  |
| 1        |      | chip") and coating) and (surface or  | DERWENT             |                    |
|          |      | support) same coat\$3) and (((microarray or  | 1                   | 1                  |
|          |      | biochip or "gene array" or "gene chip" or  | •                   |                    |
|          |      | "dna array" or "dna chip") and coating)  | 1                   |                    |
|          |      | and (surfactant or triton or "triton x" or   | ł                   |                    |
| 1        |      | detergent or tween) same coat\$3)) and   |                     | 1                  |
| 1        |      | coat\$3 near8 (uniform or even)) and coat\$3                                       | 1                   | 1                  |
| -        | 1.40 | same gel   | HODAH.              | 2002/07/20 08:24   |
| 7        | 149  | ((((microarray or biochip or "gene array" or "gene chip" or "dna array" or "dna    | USPAT;<br>US-PGPUB; | 2003/07/29 08:34   |
| 1        |      | chip") and coating) and (surface or  | DERWENT             | 1                  |
| 1        |      | support) same coat\$3) and ((microarray or   | DERWENT             |                    |
|          |      | biochip or "gene array" or "gene chip" or  | l                   | 1                  |
|          |      | "dna array" or "dna chip") and coating)  | 1                   | 1                  |
|          |      | and (surfactant or triton or "triton x" or   |                     | 1                  |
|          |      | detergent or tween) same coat\$3)) and   | 1                   | 1                  |
| 1        |      | coat\$3 same gel   | ·                   | 1                  |
| 8        | 768  | (((microarray or biochip or "gene array"   | USPAT;              | 2003/07/29 08:34   |
|          |      | or "gene chip" or "dna array" or "dna  | US-PGPUB;           |                    |
|          |      | chip") and coating) and (surface or  | DERWENT             | 1                  |
|          |      | support) same coat\$3) and (((microarray or  |                     |                    |
|          |      | biochip or "gene array" or "gene chip" or  |                     | 1                  |
| 1        |      | "dna array" or "dna chip") and coating)  |                     |                    |
|          |      | and (surfactant or triton or "triton x" or   |                     |                    |
|          |      | detergent or tween) same coat\$3)) and   |                     | 1                  |
| 1        |      | (microsphere or microbead or particle or   |                     |                    |
|          |      | bead) same (coat\$3 or gel)  | l                   |                    |

|    |     |  | USPAT;    | 2003/07/29 08:34 |
|----|-----|--|-----------|------------------|
| 9  | 141 | ((((microarray or biochip or "gene array"    | US-PGPUB: | 2003/07/29 08:34 |
|    | 1   | or "gene chip" or "dna array" or "dna        | DERWENT   |                  |
|    | ł   | chip") and coating) and (surface or          | DEVACUI   |                  |
|    | 1   | support) same coat\$3) and (((microarray or  |           |                  |
|    | l   | biochip or "gene array" or "gene chip" or    |           |                  |
|    | l   | "dna array" or "dna chip") and coating)      |           | ł                |
| İ  | 1   | and (surfactant or triton or "triton x" or   |           | ł                |
|    | 1   | detergent or tween) same coat\$3)) and       |           | ,                |
| İ  | 1   | coat\$3 same gel) and ((((microarray or      |           | ł                |
|    | Į.  | biochip or "gene array" or "gene chip" or    |           | ł                |
|    | l . | "dna array" or "dna chip") and coating)      |           | 1                |
|    |     | and (surface or support) same coat\$3) and   |           |                  |
|    |     | (((microarray or biochip or "gene array"     |           |                  |
| ĺ  | ì   | or "gene chip" or "dna array" or "dna        |           | 1                |
| 1  | 1   | chip") and coating) and (surfactant or       |           | į                |
|    | 1   | triton or "triton x" or detergent or         |           | 1                |
| 1  | 1   | tween) same coat\$3)) and (microsphere or    |           |                  |
|    | 1   | microbead or particle or bead) same          |           |                  |
|    | 1   | (coat\$3 or gel))                            |           |                  |
| 10 | 24  | ((((((microarray or biochip or "gene         | USPAT;    | 2003/07/29 08:35 |
|    | ł   | array" or "gene chip" or "dna array" or      | US-PGPUB; |                  |
|    | ļ   | "dna chip") and coating) and (surface or     | DERWENT   |                  |
|    | 1   | support) same coat\$3) and (((microarray or  |           |                  |
|    | 1   | biochip or "gene array" or "gene chip" or    |           |                  |
|    | 1   | "dna array" or "dna chip") and coating)      | 1         |                  |
|    | 1   | and (surfactant or triton or "triton x" or   | 1         |                  |
|    | 1   | detergent or tween) same coat\$3)) and       |           |                  |
|    | 1   | coat\$3 same gel) and ((((microarray or      |           |                  |
|    |     | biochip or "gene array" or "gene chip" or    |           |                  |
|    | 1   | "dna array" or "dna chip") and coating)      |           |                  |
|    | 1   | and (surface or support) same coat\$3) and   |           | 1                |
|    | 1   | (((microarray or biochip or "gene array"     |           | 1                |
|    | 1   | or "gene chip" or "dna array" or "dna        | 1         | 1                |
|    |     | chip") and coating) and (surfactant or       | 1         |                  |
|    |     | triton or "triton x" or detergent or         | 1         | 1                |
|    | 1   | tween) same coat\$3)) and (microsphere or    | 1         | [                |
|    |     | microbead or particle or bead) same          | 1         | [                |
|    |     | (coat\$3 or gel))) and coat\$3 same (uniform | 1         | [                |
|    |     | or even)                                     | 1         | 1                |
|    |     | , 02 0000/                                   | L         | ·                |